



United States  
Department of  
Agriculture

# Weekly Weather Crop Report



National  
Agricultural  
Statistics  
Service

In cooperation with

Mississippi Department of  
Agriculture and Commerce

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Week ending July 8, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 3.4 days suitable for fieldwork for the **week ending Sunday, July 8, 2007**. The majority of row crops showed a marked improvement in condition this week as several rain showers moved through the state. Pastures and hay fields have also shown encouraging progress, although production remains well below normal. In a few areas around the state, producers started harvesting their corn for silage. Soil moisture was rated 8 percent very short, 26 percent short, 58 percent adequate and 8 percent surplus.

Crop progress for week ending 07/08/07

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, silked	99	98	100	96
Corn, dough	80	59	79	65
Corn, denting	37	20	32	22
Cotton, Silage, harvested	7	--	17	9
Cotton, squaring	96	90	93	86
Cotton, setting bolls	32	16	55	43
Hay-Warm Season, harvested	37	33	51	50
Peanuts, pegging	41	31	33	--
Rice, headed	13	4	10	11
Sorghum, heading	77	62	83	67
Sorghum, coloring	3	--	14	5
Soybeans, blooming	92	85	94	79
Soybeans, setting pods	49	30	77	53
Sweet Potatoes, planted	95	91	84	89
Watermelons, harvested	52	32	73	56
Winter Wheat, harvested	100	100	100	99

Crop condition for week ending 07/08/07

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Blueberries	1	1	3	51	44
Corn	4	20	30	36	10
Cotton	1	3	23	57	16
Hay	18	28	30	20	4
Livestock	9	16	22	47	6
Pasture	12	17	37	30	4
Peanuts	0	1	15	33	51
Rice	0	0	10	67	23
Sorghum	0	3	19	69	9
Soybeans	1	5	23	56	15
Sweet Potatoes	0	0	60	30	10
Watermelons	0	0	3	58	39

## Comments

“Area-wide rainfall has really improved the crops, pastures, and hay fields. Harvesting enough hay to carry us through the winter is still a major concern for cattlemen.”

— Jimbo Burkhalter, Tallahatchie

“Recent rainfall has improved the condition of all crops. Insect and disease pressure remains light.”

— Jay Phelps, Pontotoc

“Scattered showers have held down most fieldwork and some spraying of cotton. Humidity has created ideal fungus disease growth environments in all crops. Fungicides are going out. Cotton is being sprayed for plant bugs.”

— Tommy Baird, Sunflower

“We finally received a general rain this past week – not just radar indicated, but actual moisture received!”

— Mark Mowdy, Franklin

“Corn silage harvest has started, and although the yields are down, the harvest looks okay! The rains ran us out of the fields, but we are not complaining. We will begin again as soon as the fields are ready for the equipment. Cotton looks good – the plants are flowering and setting bolls. The recent rains will make a big difference in the cotton fields.”

— Bill Maily, Hinds

“We are having good rain events for most of the county, which is improving crop and forage production.”

— Mark Gillie, Greene

“Rain showers are keeping our crops looking good. A small part of the county has missed these showers and still needs some rain. Plant bugs continue to be an issue in cotton.”

— Don Respass, Coahoma

“Crops look good. About 30 percent of the county got rain; the other 70 percent needs rain!”

— Mack Young, Quitman

“Plant bugs are hanging in there around corn-cotton edges. Aphids are starting to show up in spots. We still need rain!”

— Stephen R. Winters, Grenada

“Despite the recent rains, the soil profile is still extremely dry. High temperatures continue to evaporate soil moisture at 1/4 inch per day. Hay fields and pasture land have shown some short term response to recent rains; however, the stands are thin and production per acre is approximately 1/2 of normal yields. Fertilizer prices have passed the point of economical returns. Producers are opting to wait on rainfall for grass growth. Fertilizing is not an attractive option at this time.”

— Mike Howell, Lee

“Scattered rain fell over the area earlier in the week with good general rains falling Friday afternoon and night. Most cotton layby herbicide work is completed. Controlling plant bugs in cotton continues to be a major problem. Corn, soybeans and rice are looking good at this time.”

— Jerry Singleton, Leflore

“On Friday and Saturday, we received our first significant rain in some time. One to three inches fell over a 24 hour period. In heavier areas of rainfall, this should give new life to beans, cotton, and forages. The corn will not benefit much from this rain.”

— Ed Williams, Oktibbeha

“We received good rainfall last week. Some was general rain and some was scattered over the county. Corn, peanuts and cotton are looking real good. Pastures have perked up and are growing some much needed grass. There is a lot of hay that needs cutting but we need a break in the showers to get it done.”

— Chuck Grantham, Forrest

“Recent thunderstorms have provided some needed moisture for pastures and crops. There have been marked improvements to all crops.”

— Florieda K. Mason, Perry

Mississippi Weather Summary for Week Ending 07/08/07													
Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
<b>Upper Delta</b>													
Cleveland	91	69	79	82	-3	5.21	4.30	3	8.57				
Lambert	96	70	80			2.10	1.16	5	2.95				
Tunica	88	71	79	81	-2	1.49	0.48	2	2.16				
Extreme/Average	96	69	79	82	-3	2.93	1.98	3	4.56				
<b>North-Central</b>													
Calhoun City	90	66	77	80	-3	2.00	0.98	4	7.02				
Hickory Flat	90	67	78	78	0	0.94	-0.15	2	2.20				
Independence	88	68	78	80	-2	0.50	-0.48	2	2.33				
Oxford	89	67	79	80	-1	0.33	-0.65	4	6.85				
Extreme/Average	90	66	78	80	-2	0.94	-0.08	3	4.60				
<b>Northeast</b>													
Booneville	91	68	80	79	1	0.67	-0.31	2	2.09				
Iuka	92	62	77	77	0	0.12	-0.89	1	1.28				
Ripley	89	67	78	79	-1	2.68	1.56	2	4.39				
Verona	91	67	79	80	-1	0.52	-0.36	3	2.49				
Extreme/Average	92	62	79	79	0	1.00	0.00	2	2.56				
<b>Lower Delta</b>													
Moorhead	91	69	79	82	-3	1.54	0.40	5	2.98				
Rolling Fork	96	61	78	82	-4	4.64	3.66	7	5.26				
Stoneville	94	69	80	82	-2	1.73	0.75	4	4.77				
Yazoo City	86	72	79	82	-3	0.00	-0.93	0	0.00				
Extreme/Average	96	61	79	82	-3	1.98	0.97	4	3.25				
<b>Central</b>													
Canton	97	68	79	82	-3	1.18	0.36	3	1.87				
Carthage	86	68	76	80	-4	2.12	1.17	3	2.90				
Eupora	87	67	76	79	-3	2.93	1.95	2	9.12				
Lexington	94	62	76	79	-3	4.82	3.91	4	7.09				
Extreme/Average	97	62	77	80	-3	2.76	1.85	3	5.25				
<b>East-Central</b>													
Aberdeen	91	70	79	80	-1	2.24	1.30	4	4.45				
Houston	90	69	78	79	-1	1.61	0.57	3	3.61				
Philadelphia	88	69	79	80	-1	0.47	-0.59	2	1.08				
State University	95	68	78	81	-3	2.90	1.91	4	5.69				
Extreme/Average	95	68	79	80	-1	1.81	0.80	3	3.71				
<b>Southwest</b>													
Crystal Springs	95	69	80	81	-1	1.20	0.08	4	3.78				
Natchez	88	70	79	81	-2	1.13	0.17	4	2.71				
Oakley	97	67	81	81	0	0.85	-0.08	3	2.56				
Vicksburg	92	70	78			4.74	0.00	6	6.87				
Extreme/Average	97	67	80	81	-1	1.98	0.06	4	3.98				
<b>South-Central</b>													
Collins	95	69	80	80	0	4.20	3.13	4	5.81				
Columbia	94	69	81	81	0	3.34	2.08	5	7.74				
Tylertown	93	67	78	81	-3	1.33	0.01	2	1.39				
Extreme/Average	95	67	80	81	-1	2.93	1.74	4	4.98				
<b>Southeast</b>													
Hattiesburg	96	69	81	81	0	1.21	-0.01	2	2.45				
Laurel	99	70	82	81	1	1.84	0.66	6	7.37				
Newton	96	64	78	80	-2	0.97	-0.12	3	3.22				
Extreme/Average	99	64	80	81	-1	1.34	0.18	4	4.35				
<b>Coastal</b>													
Gulfport	92	70	80	82	-2	3.23	1.72	3	5.46				
Pascagoula 3 NE	87	70	79	80	-1	2.97	1.39	1	4.65				
Extreme/Average	92	70	80	81	-1	3.10	1.56	2	5.06				
<b>State</b>	99	61	79	81	-2	2.08	0.09	3	4.23				

DFN = Departure from Normal.